

AMENDMENTS TO THE SPECIFICATION:

On page 1, the paragraph between lines 10-24:

ar1 -- Many portable communications devices use some variety of transducer. A transducer can include such devices as a microphone to convert acoustic energy to electrical energy or a speaker to convert the electrical energy back to acoustic energy. Ideally, it is important to achieve some type of predetermined frequency response and gain from these devices in order for the communications device to operate most effectively. A transducer with a wide frequency response enables a ~~complete~~-complete spectrum of audio frequencies to be reproduced which are typically between 300 to 3000 Hertz (Hz). However, the acoustic responses of these transducer devices unfortunately are non-ideal, inconsistent and often have poor operational characteristics. This is due to such things as environmental factors, the mechanical placement of the transducer and/or variations in their manufacture. --